UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,033,773 B1 Page 1 of 2

APPLICATION NO. : 09/696982 DATED : April 25, 2006 INVENTOR(S) : Bringhurst et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, line 4, under ABSTRACT, replace "present-invention" with --present invention--.

Title Page 2, col. 1 line 9, under OTHER PUBLICATIONS, in Freyaldenhoven, A.M., et al., replace "modulaes" with --modulates--;

Col. 1 line 21, Under OTHER PUBLICATIONS, in Fukayama, S., et al., 1992, replace "SaOs-2" with --SaOS-2--.

Column 1, Line 45, replace "whitfield" with -- Whitfield--.

Column 2, Line 28, replace "3639" with --3039--;

Line 63, replace "Endocinology" with -- Endocrinology--.

Column 5, Line 41, replace "PTHR" with --PTHR.--.

Column 7, Line 27, replace "metallotionein" with --metallothionein--.

Column 8, Lines 20-21, replace "orestimating" with --or estimating--.

Column 10, Line 40, replace "arnide" with --amide--;

Line 49, replace "Na₂HPO⁴" with --Na₂HPO₄ --;

Line 50, replace "isobtylmethylxanthine" with --isobutylmethylxanthine--.

Column 12, Line 25, replace "determinant" with --determinant--.

Column 15, Line 34, replace "hPTMs" with --hPTHRs--;

Signed and Sealed this Seventh Day of February, 2012

David J. Kappos

Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,033,773 B1

Line 51, replace "(1995)) Similar" with -- (1995)). Similar--.

Column 16, Line 23, replace "(1996))" with --(1996)).--.

Column 17, Line 28, replace "were have observed" with --were observed--.

Column 22, Line 67, replace "cells were used" with --cells used--.